Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 01 Sep 2020 until 23:59 on Wednesday 02 Sep 2020

Forecast Issued on Tuesday 01 Sep 2020 at 00:22

Confidence: High for a spell of settled weather, lower for the timing and details of the breakdown during Wednesday.

Headline for Tuesday 01 Sep 2020: Another fine day with periods of sunshine.

Mountain weather hazards on Tuesday 01 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Tuesday 01 Sep 2020

Weather: Any early mist will clear quickly during the morning as the cloud base lifts and breaks allowing long bright or sunny spells. Feeling a little chilly where cloud persists but pleasant in the sunshine.

Chance of cloud free mountain/hill tops above 600m: 100% throughout.

Visibility: Poor in any valley mist patches around dawn but generally good becoming very good with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 01 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 S	6/9 SW	7/11 SW	6/10 SW	5/8 S	9/12 S	11/16 S
300	5/9 SE	5/8 S	7/11 SW	4/7 S	5/9 S	6/11 SE	8/14 S
Valley	4/8 E	4/7 S	6/11 SW	3/6 SW	3/8 S	5/10 SE	6/12 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/10	12/11	13/12	12/12	12/10	11/9
300	12/11	13/13	15/13	16/15	15/14	14/12	13/11
Valley	11/11	14/14	16/15	16/16	16/15	13/12	12/12
Freezing Level*	1800m	1800m	1900m	2000m	2000m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

After a chilly start, the sunshine will be strong during the afternoon, therefore suitable precautions are advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 01 Sep 2020	0mm	0mm	0.8mm

Forecast for Wednesday 02 Sep 2020

Weather: Variable amounts of cloud overnight but also some clear spells. During daylight hours it will be fine and dry, with bright or sunny spells during the morning. Clouding over from the west, with outbreaks of rain arriving during the afternoon, with freshening winds. Wet and windy through the evening and overnight Wednesday into Thursday with gales possible over summits.

Maximum wind: South-westerly 35 gusting 45mph over summits later in the day.

Chance of cloud free mountain/hill tops above 600m: 100 % until mid-afternoon when the cloud base will lower in rain. Reducing the chance of cloud free hill tops to 0% before 6.00pm.

Visibility: Excellent becoming moderate or poor in rain.

Temperature: **Valleys:** Plus 4 becoming 15 Celsius
At 600m: Plus 9 becoming 13 Celsius
Freezing level: Well above summits.

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